

Amendments to the Drawings:

The attached replacement drawings sheets make changes to Figs. 3 and 4 and replace the original sheets with Figs. 3 and 4.

Attachment: Replacement Sheets.

REMARKS

Claims 17-42 are pending. By this Amendment, claims 1-16 are cancelled without prejudice or disclaimer of the subject matter contained therein, and new claims 17-42 are added. Furthermore, the specification and Figs. 3 and 4 are corrected. Reconsideration of the application in view of the above amendments and the following remarks is respectfully requested.

I. Objection to the Specification

The Office Action objects to the specification. In particular, the Office Action asserts that: (i) the elements 4-6 appear to be misidentified in the specification; (ii) the elements 10, 31 and 34 in Fig. 3 are not discussed in the specification; (iii) the element above the element 40 in Fig. 3 is not discussed in the specification; and (iv) the second light source in Fig. 3 is misidentified as element 11.

With respect to element 10 and element 40, it is respectfully submitted that element 10 is supported in the description, for example, on page 18, lines 10-11, and element 40 is supported in the specification, for example, on page 19, line 19. With respect to the remaining objections to the specification, the specification has been corrected to obviate the objections. Accordingly, withdrawal of the objection to the specification is respectfully requested.

II. Objection to the Drawings

The Office Action objects to the drawings because the element above the element 40 in Fig. 3 is not labeled. Accordingly, the element above the element 40 has been labeled 46 to obviate the objection. Furthermore, in Fig. 4, the element below 84c has been labeled 61R, 71L has been relabeled to a different element, and the element left of the element 71L has been labeled 72L. Approval of the drawing corrections to Figs. 3 and 4 is respectfully requested.

III. Claim Rejections Under 35 U.S.C. §112, Second Paragraph

The Office Action rejects claims 1-16 under 35 U.S.C. §112, second paragraph, as being indefinite. Claims 1-16 have been canceled without prejudice or disclaimer, and thus the rejections of these claims are now moot. Furthermore, new claims 17-42 have been added. It is respectfully submitted that claims 17-42 contain patentable subject matter.

IV. Conclusion

In view of the foregoing amendments and remarks, this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 17-42 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Yong S. Choi
Registration No. 43,324

JAO:YS/DMW

Date: September 22, 2003

Attachment:

Petition for Extension of Time

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--